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Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

DAVID C. SCHWARTZ

Serial No.:

09/638,102

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For:

Chemical Screening System Using Strip Arrays

Group Art Unit:

1641

Examiner:

Deborah A. Davis

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AMENDMENT AFTER FINAL

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Dear Sir:

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In response to the Office Action dated January 7, 2003, please amend claims 1-13, and 34-36 as follows:

- 1. A semi-custom array for chemical screening comprising:
- (a) a library of different filaments of a non-reactive substrate extending along a longitudinal axis and supporting, spaced along that longitudinal axis, a linear array of different, chemically reactive substances exposed on a surface of each filament; and
- (b) a support frame for receiving and holding a plurality of different filaments being a subset of the library of different filaments, the support frame holding the plurality of different filaments for mutual exposure to a material to be screened.
- 2. The semi-custom array for chemical screening of claim 1 wherein the filament has a length taken along the longitudinal axis of at least ten times a maximum cross-sectional dimension of the filament taken across the longitudinal axis.
- 3. The semi-custom array for chemical screening of claim 1 wherein the chemically reactive substances are organic compounds.